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**From:** Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]  
**Sent:** 11/15/2017 1:49:44 PM  
**To:** Morris, Jeff [Morris.Jeff@epa.gov]; Dourson, Michael [dourson.michael@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]  
**Subject:** RE: Near term action on cross-federal communication - PFAS ATSDR Toxicological Profile to be released for final public comment

Spoke to OW - both ORD and OW provided extensive comments on the documents that they do not believe were taken. Particularly with the application of UF's. Will share discussion at 9am

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**From:** Morris, Jeff  
**Sent:** Wednesday, November 15, 2017 7:24 AM  
**To:** Dourson, Michael <dourson.michael@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>  
**Cc:** Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>  
**Subject:** RE: Near term action on cross-federal communication - PFAS ATSDR Toxicological Profile to be released for final public comment

ORD did the PK modeling for the OW health advisories, so I'm checking with them to see if ATSDR consulted with them. Nothing came to OPPT, either via ATSDR or ORD, as far as I know, although I'm verifying with Tala.

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**From:** Dourson, Michael  
**Sent:** Tuesday, November 14, 2017 8:48 PM  
**To:** Beck, Nancy <Beck.Nancy@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>  
**Cc:** Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>  
**Subject:** RE: Near term action on cross-federal communication - PFAS ATSDR Toxicological Profile to be released for final public comment

Nancy and Jeff

ATSDR values are approximately 100-fold lower than the safe dose for methyl mercury (1 to 3 x10<sup>-4</sup> mg/kg-day). Is PFOA really this toxic?

**Deliberative Process / Ex. 5**

# Deliberative Process / Ex. 5

We need that briefing from OW on their advisory pronto.

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA  
Senior Advisor to the Administrator  
U.S. Environmental Protection Agency

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**From:** Beck, Nancy  
**Sent:** Tuesday, November 14, 2017 8:30 PM  
**To:** Morris, Jeff <Morris.Jeff@epa.gov>  
**Cc:** Dourson, Michael <dourson.michael@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>  
**Subject:** FW: Near term action on cross-federal communication - PFAS ATSDR Toxicological Profile to be released for final public comment

Jeff,  
Have we reviewed the ATSDR documents and do we feel that they have been responsive to our comments?

Thanks,  
Nancy

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Nancy B. Beck, Ph.D., DABT  
Deputy Assistant Administrator, OCSPP  
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**From:** Sinks, Tom  
**Sent:** Monday, November 13, 2017 4:59 PM  
**To:** Beck, Nancy <Beck.Nancy@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>  
**Cc:** Sinks, Tom <Sinks.Tom@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>; Martin, Lawrence <Martin.Lawrence@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>  
**Subject:** FW: Near term action on cross-federal communication - PFAS ATSDR Toxicological Profile to be released for final public comment

Nancy (x2), Richard, Lee, and Jennifer – I want to give you a heads-up that ATSDR is moving forward to release a draft MRL for PFOA and PFOS chemicals that are one order of magnitude lower than the OW health advisory levels. Bottom-line up front – I want to make certain that the Administrator is not blind-sided and determine if we need to have a discussion about the implications or upon EPA.

Background: ATSDR had shared an earlier draft and EPA provided comments from individual scientists. In addition, the ATSDR MRL working group includes an EPA toxicologist from one of the regions, but we made it clear that they did not represent the Agency's position.

EPA is being pushed to provide communications input. While, I'm confident that EPA communications folks can provide constructive messaging related to our position and need to work on that, I don't know if additional discussions should occur beyond developing communications materials.

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**From:** Flowers, Lynn  
**Sent:** Monday, November 13, 2017 2:08 PM  
**To:** Sinks, Tom <Sinks.Tom@epa.gov>; Martin, Lawrence <Martin.Lawrence@epa.gov>  
**Cc:** Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>; Burden, Susan <Burden.Susan@epa.gov>; Hauchman, Fred <hauchman.fred@epa.gov>; Deener, Kathleen <Deener.Kathleen@epa.gov>; Sjogren, Mya <Sjogren.Mya@epa.gov>; Raffaele, Kathleen <raffaele.kathleen@epa.gov>  
**Subject:** Near term action on cross-federal communication - PFAS ATSDR Toxicological Profile to be released for final public comment

Tom and Lawrence:

ATSDR (Henry Abadin and Janine Cory) has reached out to me to begin cross-Agency coordination on communications related to the pending release of their draft Toxicological Profile for PFAS for public comment.

The process for the document is as follows:

- 1) a non-public letter peer review (recently completed)
- 2) internal ATSDR clearance (currently ongoing)
- 3) **public release for a final 60 day comment period (anticipated release in November)**
- 4) final posting – TBD/spring 2018

You may recall that the document includes derivation of minimal risk levels (MRLs) for 4 PFAS (PFOA, PFOS, PFHxS, PFNA) that are ATSDR's "equivalent" to EPA's reference doses (RfDs).

You will see in the one-page attachment that ATSDR's MRLs for PFOA and PFOS differ by an order of magnitude from the RfDs that were derived in OW's Health Advisory.

Note also that ATSDR is the first federal agency to derive toxicity values for PFAS other than PFOA and PFOS. All 4 PFAS are frequently found at sites of interest to EPA as you know.

**As the public release of this draft final document is expected to be a communication issue for multiple program and regional offices, I am forwarding the request to you.**

Kathleen and I would greatly appreciate being apprised of next steps as you move forward. Our PFAS toxicity workgroup is ready to help craft Qs & As.

**ATSDR is expecting to hear from EPA as soon as possible.**

**Here is the contact information for ATSDR's communication liaison for PFAS:**

**Janine Cory, MPH**

Associate Director for Communications (Acting)  
Division of Toxicology and Human Health Sciences  
Agency for Toxic Substances and Disease Registry (ATSDR/CDC)

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